

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	98	range-change	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 16:43
S2	4136327	change	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 16:43
S1	3617309	range	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 16:43
S6	5083	countershaft	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 16:44
S5	10217678	two or second	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 16:44
S4	2186710	transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 16:44
S7	56	pressure adj comb	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 16:45
S9	1	S4 S6 S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 16:46
S8	109145	comb	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 16:46
S10	2	S6 S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 16:47
S12	4	{"3335616" "4369668" "4693130" "5383543"). PN.	US-PGPUB; USPAT	AND	ON	2008/02/13 16:48
S11	10	{"3335616" "4369668" "4693130" "5383543"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 16:48
S15	7	S13 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/13 17:06
S14	12	S9 S10 S11 S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/13 17:06
S13	9	S4 S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 17:06

S16	15154	eaton.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 13:22
S19	53342	(S17 near3 S18) S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 13:23
S18	2188451	transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 13:23
S17	3620633	range	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 13:23
S20	322	(S17 near3 S18) S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 13:29
S22	199	S20 S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 13:30
S21	5084	countershaft	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 13:30
S24	0	S22 S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 13:31
S23	109211	comb	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 13:31
S27	50	S20 S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 14:09
S26	806	S25 near2 S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 14:09
S25	10223713	two or second	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 14:09
S28	784791	gear	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 15:50
S29	16482	radially adj mov\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 15:51
S30	88	S29 near2 S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 15:57
S44	5084	countershaft	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 15:58
S43	322	(S41 near3 S42) S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 15:58

S42	2188451	transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 15:58
S41	3620633	range	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 15:58
S40	15154	eaton.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S39	12	S35 S36 S37 S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S38	4	("3335616" "4369668" "4693130" "5383543"). FN.	US-PGPUB; USPAT	AND	ON	2008/02/14 15:58
S37	10	("3335616" "4369668" "4693130" "5383543"). FN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 15:58
S36	2	S33 S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 15:58
S35	1	S31 S33 S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 15:58
S34	56	pressure adj comb	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 15:58
S33	5084	countershaft	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 15:58
S32	25	S30 S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 15:58
S31	2188451	transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 15:58
S47	88	S46 near2 S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 16:48
S46	16482	radially adj mov\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 16:48
S45	784791	gear	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 16:48
S50	25	S47 S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 16:49
S49	2188451	S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 16:49

S48	2188451	transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 16:49
S51	25	("1601750" "2081644" "2760381" "3304795" "3363478" "4530253" "4577525" "4619150" "4674351" "4688439"). PN. OR ("4912998"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/14 17:01
S52	24	((JOSEF) near2 (BADER)). INV.	US-PGPUB; USPAT	AND	ON	2008/02/14 17:13
S53	45	("1918236" "2669880" "3105395" "3237472" "3255644" "3283613" "3335616" "3349635" "3378214" "3500695" "3611823" "3648546" "3733912" "3799002" "3817123" "3910131" "3922931" "4060005" "4106358" "4152949" "4269077").PN. OR ("4388838").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/14 17:18
S54	22	("3105395" "4023418" "4033197").PN. OR ("4152949").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/14 17:26
S55	25	("1601750" "2081644" "2760381" "3304795" "3363478" "4530253" "4577525" "4619150" "4674351" "4688439"). PN. OR ("4912998"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/14 18:07
S56	4	("3335616" "4369668" "4693130" "5383543"). PN.	US-PGPUB; USPAT	AND	ON	2008/02/18 22:50
S57	26	("2637221" "2637222" "2753729" "2887199" "3105395" "3110382" "3283613" "3648546" "3799002" "3921469" "3924484" "3983979" "4290515" "4440037" "4515031" "4527447" "4754665" "5267636"). PN. OR ("5390563"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/21 18:09

S58	27	("4361060" "4527447" "4754665" "4850236" "4974468" "4989706" "5390561" "5435212" "5582558" "5651292" "5661998" "5735771" "5737969" "5738195" "5738196" "5743143" "5904635").PN. OR ("6044721").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/21 18:43
S59	4	("3335616" "4369668" "4693130" "5383543"). PN.	US-PGPUB; USPAT	AND	ON	2008/08/22 09:55
S60	29	("3335616").URPN.	USPAT	AND	ON	2008/08/22 09:56
S61	3	(US-6334369-\$ or US- 5390563-\$ or US-4754665- \$).did.	USPAT	AND	ON	2008/08/22 10:10
S62	133	("2637221" "2637222" "2667955" "3001413" "3105395" "3265173" "3283613" "3648546" "3799002" "3802293" "3983979" "4125179" "4290515" "4388838" "4388843" "4440037" "4462489" "4527447"). PN. OR ("4754665"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/22 11:43
S63	27	("4722248" "4754665" "4944197" "5038627" "5048372" "5305213" "5363715" "5385066" "5409432" "5487005"). PN. OR ("5679096"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/22 11:47
S64	2	"7165474"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/22 12:03
S65	46	("1410445" "1689180" "1750292" "2329354" "2637221" "3105395" "3184984" "3237472" "3283613" "3335616" "3500695" "3581590" "3611823" "3620097" "3648546" "3817123" "4034620" "4104928" "4152949" "4269077" "4375172" "4388838" "4388843" "4669326" "4736643").PN. OR ("4807493").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/02 10:16
S66	835	475/331.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/02 13:28

S67	12	S66 ((counter adj shaft) or (countershaft))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/02 13:34
S69	347	S68 ((counter adj shaft) or (countershaft))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/02 13:35
S68	984	74/331.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/02 13:35
S70	19	{"3817123" "4226135" "4375171" "4375172" "4627301" "4735109" "4754665" "4802375" "4831894" "4876924" "4944197" "5370013" "5390561").PN. OR ("5546823").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/02 14:29
S71	1	(11/032730).APP.	USPAT; USOCR	AND	ON	2009/03/03 09:27
S72	19	{(US-20060288811-\$).did. or (US-5383543-\$ or US- 4693130-\$ or US-4369668- \$ or US-6334369-\$ or US- 6044721-\$ or US-5647246- \$ or US-5390563-\$ or US- 4912998-\$ or US-5666854- \$ or US-4388838-\$ or US- 6176146-\$ or US-5398563- \$ or US-4807493-\$ or US- 6997076-\$ or US-4754665- \$ or US-5679096-\$ or US- 5609062-\$).did. or (US- 3105395-\$).did.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/12 11:01
S74	20	S72 or S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/12 12:01
S73	6	{(US-5642643-\$ or US- 5546823-\$ or US-4754665- \$ or US-4388838-\$ or US- 5666854-\$ or US-6334369- \$).did.	USPAT	AND	ON	2009/11/12 12:01
S75	14	{"1306157" "1385987" "1989663" "2982146" "4187735").PN. OR ("4369668").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/13 15:04
S76	14	{"1306157" "1385987" "1989663" "2982146" "4187735").PN. OR ("4369668").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/16 12:47
L6	231	475/343.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/21 12:28
L5	0	475/434.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/21 12:28

L4	874	475/331.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/21 12:28
L3	874	"475/331".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/21 12:28
L2	0	"475331".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/21 12:28
L1	1016	74/331.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/21 12:28
L8	73	7 @pd> "20090303"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/21 12:29
L7	2099	1 3 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/21 12:29

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	0	(input shaft teeth (sleeve or collar) gear output (pressure adj comb) bearing counter). c1m.	US-PGPUB; USPAT; UPAD	WITH	ON	2009/11/21 12:34
L10	4	(input shaft teeth (sleeve or collar) gear output bearing counter). c1m.	US-PGPUB; USPAT; UPAD	WITH	ON	2009/11/21 12:35

11/ 21/ 2009 12:35:58 PM

H:\ EAST\ Workspaces\ 10570815 - Gear box with two pinion shafts.wsp